



WATER RESOURCES RESEARCH GRANT PROPOSAL

Project ID: 2003DE22B

Title: Fairfield Run: An Evaluation of Stream Habitat Restoration at the UD Experimental Watershed

Project Type: Research

Focus Categories: Surface Water, Ecology, Management and Planning

Keywords: stream habitat, restoration practices, watershed planning

Start Date: 06/01/2003

End Date: 02/28/2004

Federal Funds Requested: \$3000.00

Matching Funds: \$6000.00

Congressional District: At large

Principal Investigators: Kauffman, Gerald

Abstract: Stream restoration is a preferred watershed restoration technique in the Piedmont of the Christina Basin in northern Delaware and Southeastern Pennsylvania. But little field data exists that evaluates the success of this best management practice. The two states are working together to implement a watershed restoration strategy in accordance with Total Maximum Daily Loads that may be imposed under the Clean water Act. The research is designed to gather data on stream restoration techniques that might be most successful in the forested, hilly, and rocky piedmont which is characteristic of the Christina Basin.

[U.S. Department of the Interior](#), [U.S. Geological Survey](#)

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Last Modified: Wed May 28, 2003 4:26 PM

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